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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/710,303
Filing Date	07/01/2004
First Named Inventor	Rahman, Anis
Art Unit	2874
Examiner Name	Kim, Ellen
Attorney Docket Number	

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 0024274 A1	02-06-2003	Cho et al.	
	2	US- 6720093 B2	04-13-2004	Samuel et al.	
	3	US- 4973429	11-27-1990	Decher et al.	
	4	US- 5208111	05-04-1993	Decher et al.	
	5	US- 6051372	04-18-2000	Bayerl et al.	
	6	US- 2004-0105610 A1	06-03-2004	Rahman	
	7	US- 2006-0158230 A1	07-20-2006	Rahman	
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FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				**Application Number**	**10/710,303**
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				Examiner Name	**Kim, Ellen**
Sheet	1	of	1	**Attorney Docket Number**	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	**Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.**	T^2
	8	K. Okamoto "Fundamentals of Optical Waveguides, Ch. 9", Academic Press, New York, 2000.	√
	9	K. M. A. Rahman, C. J. Durning, N. J. Turro and D. A. Tomalia, "Adsorption of Poly(amido amine) Dendrimers on Gold," *Langmuir* 2000, *16,* 10154-10160.	√
	10	K. M. Anis Rahman, Christopher J. Durning and Nicholas J. Turro, "Molecular Dynamics of PAMAM Dendrimers," http://dwdm2.home.comcast.net/pamamdynamics.pdf.	√
	11	DNT web at http://dnanotech.com/properties.html.	√
	12	A. Otomo, S. Otomo, S. Yokoyama, T. Nakahama, and S. Mashiko, "Remarkable optical properties of dendrimers for laser applications," in Linear and nonlinear optics of organic materials, Eds. M. Eich and M. G. Kuzyk, Proceedings of SPIE vol. 4461, 180-187, 2001.	√
	13	A. K. Y. Jen, H. Ma, T. Sassa, S. Liu, S. Suresh, L. R. Dalton, and M. Haller, "Highly efficient and thermally stable organic/polymeric electro-optic materials by dendritic approach," in Linear and nonlinear optics of organic materials, Eds. M. Eich and M. G. Kuzyk, Proceedings of SPIE vol. 4461, 172-179, 2001.	√
	14	G. Decher, "L'Interfaçage macromoléculaire: nouveaux matériaux par nanoassemblage," Conference du Maercredi 12 Fevrier 2003.	√
	15	C. Pitois, R. Vestberg, M. Rodlert, E. Malstrom, A. Hult, and M. Lindgren, "Fluorinated dendritic polymers and dendrimers for waveguide applications," in *Opt. Matls.*, vol. 21, 499-506, 2002.	√
	16	L.R. Dalton, "Polymeric and dendritic electro-optic materials: Materials Issues," Univ. Washington, Seattle, WA 98195.	√